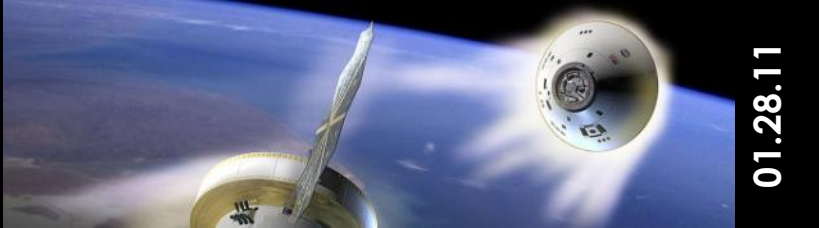


ORION

CREW EXPLORATION VEHICLE

WEEKLY ACCOMPLISHMENTS



01.28.11



Fabrication of the Launch Abort System Ground Test Article Fillet panels is underway at the Lockheed Martin facility in Sunnyvale, California. One of three panels is complete (shown above), with the second panel going through non-destructive evaluations and the third panel in the beginning layup stages. Once complete, the panels will be shipped to the Michoud Assembly Facility in New Orleans, Louisiana where they will be joined together to form the section below the Attitude Control Motor of the Launch Abort System Ground Test Article.



The Crew Module Ground Test Article assembly work is now complete at the Michoud Assembly Facility in New Orleans. The crew module will travel to the Lockheed Martin facility in Denver, Colorado next week for final outfitting and testing.

Fabrication of the Main Parachute Vibration Test Fixture (shown right) has been completed and delivered to the Johnson Space Center in Houston, Texas. The fixture is used to test the integrity of the various components of the retention system that are used to keep the main parachutes in their proper locations during the forces experienced during the ascent portion of the mission. Testing will begin in the next few weeks.

